



PROYECTO MINA DE COBRE PANAMA

ESTUDIO DE IMPACTO AMBIENTAL (EsIA) CATEGORIA III

INFORME MENSUAL DE PRECIPITACIÓN

Documento No.
1612-013

Compromisos de EsIA Aplicables	Informe N°	Periodo reportado	Elaborado por	Fecha de Emisión del Reporte
13189	16012	Diciembre 2016	Water & Earth Technologies	03/01/2017

PRECIPITATION REPORT

Station Number: 40700 Name: Caimito Wx

LOCATION.-- Lat 9°1'13.31"N Long 80°41'1.92"W, at Minera Panama, District of Donoso, Province of Colon, Republic of Panama.

DRAINAGE AREA.-- N/A.

PERIOD OF RECORD.-- 12/07/2011-Present

GAGE.-- 1mm Tipping bucket and datalogger with satellite telemetry

AVERAGE PRECIP.--

EXTREMES.-- 248.00mm on 12/06/2013

REMARKS.-- Values in mm

DAILY TOTAL VALUES OF PRECIPITATION, IN MM, CALENDAR YEAR JANUARY 2016 TO DECEMBER 2016

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.00	10.00	14.00	0.00	0.00	50.00	68.00	56.00	0.00	11.00	3.00	19.00
2	108.00	12.00	13.00	0.00	0.00	11.00	12.00	2.00	1.00	0.00	0.00	21.00
3	4.00	10.00	0.00	0.00	0.00	0.00	1.00	35.00	0.00	0.00	4.00	0.00
4	8.00	0.00	2.00	0.00	0.00	0.00	91.00	1.00	27.00	0.00	9.00	62.00
5	23.00	5.00	10.00	0.00	0.00	7.00	3.00	18.00	17.00	0.00	19.00	9.00
6	4.00	0.00	0.00	7.00	1.00	14.00	10.00	33.00	34.00	0.00	11.00	19.00
7	0.00	0.00	0.00	0.00	176.00	5.00	17.00	55.00	36.00	1.00	79.00	18.00
8	0.00	2.00	1.00	5.00	0.00	4.00	49.00	0.00	10.00	3.00	18.00	3.00
9	0.00	6.00	0.00	6.00	0.00	0.00	61.00	20.00	4.00	4.00	0.00	15.00
10	2.00	13.00	23.00	1.00	2.00	37.00	20.00	40.00	0.00	84.00	13.00	21.00
11	0.00	13.00	0.00	0.00	1.00	0.00	2.00	2.00	0.00	11.00	30.00	1.00
12	0.00	0.00	1.00	6.00	19.00	4.00	41.00	2.00	11.00	80.00	42.00	0.00
13	32.00	5.00	0.00	1.00	22.00	10.00	23.00	0.00	10.00	25.00	4.00	2.00
14	1.00	0.00	0.00	3.00	150.00	18.00	21.00	7.00	0.00	6.00	13.00	40.00
15	0.00	1.00	0.00	0.00	5.00	0.00	8.00	0.00	29.00	12.00	82.00	28.00
16	8.00	3.00	8.00	3.00	27.00	0.00	22.00	13.00	0.00	4.00	3.00	108.00
17	0.00	1.00	0.00	0.00	4.00	4.00	22.00	23.00	8.00	6.00	11.00	9.00
18	0.00	5.00	3.00	16.00	19.00	0.00	23.00	85.00	34.00	0.00	1.00	8.00
19	2.00	0.00	1.00	2.00	8.00	15.00	0.00	29.00	72.00	0.00	69.00	7.00
20	22.00	3.00	0.00	62.00	10.00	7.00	60.00	11.00	0.00	0.00	101.00	8.00
21	1.00	10.00	0.00	11.00	27.00	124.00	42.00	0.00	19.00	5.00	148.00	41.00
22	0.00	0.00	0.00	0.00	14.00	2.00	0.00	5.00	0.00	84.00	69.00	42.00
23	15.00	5.00	0.00	2.00	13.00	89.00	35.00	4.00	0.00	71.00	6.00	33.00
24	19.00	1.00	0.00	8.00	95.00	31.00	28.00	58.00	18.00	4.00	10.00	1.00
25	0.00	0.00	4.00	0.00	13.00	0.00	21.00	2.00	25.00	1.00	0.00	7.00
26	0.00	1.00	0.00	0.00	46.00	9.00	13.00	0.00	0.00	11.00	19.00	82.00
27	0.00	4.00	13.00	8.00	12.00	0.00	26.00	0.00	36.00	25.00	19.00	2.00
28	0.00	2.00	0.00	0.00	29.00	12.00	28.00	0.00	11.00	0.00	32.00	13.00
29	0.00	20.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	11.00	3.00
30	10.00	---	0.00	0.00	0.00	47.00	21.00	0.00	57.00	5.00	9.00	41.00
31	0.00	---	0.00	---	6.00	---	0.00	10.00	---	10.00	---	50.00
TOTAL	274.00	132.00	93.00	141.00	699.00	515.00	768.00	511.00	459.00	463.00	835.00	713.00
MEAN	8.84	4.55	3.00	4.70	22.55	17.17	24.77	16.48	15.30	14.94	27.83	23.00
MAX	108.00	20.00	23.00	62.00	176.00	124.00	91.00	85.00	72.00	84.00	148.00	108.00
MIN	0	0	0	0	0	0	0	0	0	0	0	0

PRECIPITATION REPORT

Station Number: 40080 Colina Vivero

LOCATION.-- Lat 8°49'39.06"N Long 80°39'24.6"W, at Minera Panama, District of Donoso, Province of Colon, Republic of Panama.

DRAINAGE AREA.-- N/A

PERIOD OF RECORD.-- 06/23/2014-Present

GAGE.-- 1mm Tipping bucket and datalogger with satellite telemetry

AVERAGE PRECIP.--

EXTREMES.-- 253.00mm on 12/13/2014

REMARKS.-- Values in mm

DAILY TOTAL VALUES OF PRECIPITATION, IN MM, CALENDAR YEAR JANUARY 2016 TO DECEMBER 2016

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.00	0.00	9.00	0.00	0.00	34.00	14.00	30.00	0.00	6.00	1.00	40.00
2	26.00	3.00	3.00	0.00	64.00	3.00	11.00	5.00	0.00	0.00	1.00	16.00
3	5.00	0.00	0.00	0.00	33.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
4	3.00	0.00	2.00	1.00	14.00	0.00	16.00	0.00	0.00	9.00	1.00	21.00
5	27.00	12.00	2.00	1.00	0.00	6.00	6.00	13.00	0.00	0.00	37.00	9.00
6	36.00	0.00	0.00	3.00	0.00	6.00	2.00	0.00	0.00	17.00	6.00	0.00
7	4.00	4.00	0.00	3.00	82.00	37.00	1.00	42.00	10.00	25.00	18.00	10.00
8	0.00	7.00	0.00	4.00	2.00	0.00	0.00	0.00	7.00	10.00	0.00	0.00
9	0.00	6.00	21.00	18.00	0.00	13.00	12.00	2.00	0.00	5.00	0.00	10.00
10	0.00	31.00	2.00	11.00	0.00	4.00	2.00	5.00	2.00	3.00	0.00	23.00
11	2.00	16.00	1.00	2.00	4.00	1.00	2.00	0.00	0.00	7.00	47.00	0.00
12	2.00	5.00	0.00	0.00	11.00	1.00	17.00	2.00	23.00	17.00	12.00	0.00
13	4.00	7.00	0.00	0.00	17.00	1.00	10.00	23.00	7.00	37.00	0.00	0.00
14	0.00	11.00	0.00	1.00	64.00	14.00	10.00	0.00	2.00	0.00	2.00	41.00
15	0.00	0.00	0.00	0.00	0.00	1.00	4.00	0.00	13.00	0.00	49.00	24.00
16	7.00	3.00	0.00	0.00	0.00	0.00	42.00	0.00	0.00	2.00	4.00	42.00
17	0.00	13.00	0.00	2.00	3.00	0.00	2.00	27.00	15.00	7.00	1.00	8.00
18	0.00	33.00	3.00	25.00	18.00	1.00	60.00	20.00	18.00	0.00	16.00	4.00
19	2.00	4.00	0.00	3.00	0.00	5.00	3.00	25.00	31.00	41.00	16.00	9.00
20	34.00	10.00	0.00	34.00	5.00	1.00	40.00	9.00	0.00	20.00	7.00	10.00
21	0.00	4.00	1.00	4.00	13.00	14.00	28.00	0.00	23.00	1.00	102.00	17.00
22	0.00	2.00	5.00	0.00	0.00	6.00	1.00	10.00	1.00	22.00	47.00	12.00
23	7.00	5.00	1.00	0.00	7.00	21.00	1.00	21.00	0.00	4.00	4.00	32.00
24	26.00	0.00	1.00	13.00	2.00	16.00	13.00	30.00	8.00	16.00	2.00	4.00
25	0.00	0.00	4.00	1.00	16.00	0.00	2.00	0.00	3.00	1.00	0.00	0.00
26	1.00	6.00	0.00	0.00	2.00	0.00	13.00	1.00	0.00	12.00	1.00	10.00
27	0.00	5.00	4.00	38.00	5.00	0.00	29.00	0.00	0.00	6.00	0.00	9.00
28	0.00	9.00	1.00	10.00	12.00	0.00	75.00	29.00	23.00	0.00	28.00	17.00
29	9.00	11.00	1.00	0.00	2.00	29.00	0.00	0.00	1.00	3.00	0.00	5.00
30	8.00	---	3.00	0.00	0.00	42.00	0.00	0.00	43.00	12.00	0.00	33.00
31	2.00	---	0.00	---	54.00	---	0.00	12.00	---	2.00	---	11.00
TOTAL	221.00	207.00	64.00	174.00	430.00	256.00	416.00	306.00	230.00	287.00	402.00	417.00
MEAN	7.13	7.14	2.06	5.80	13.87	8.53	13.42	9.87	7.67	9.26	13.40	13.45
MAX	36.00	33.00	21.00	38.00	82.00	42.00	75.00	42.00	43.00	41.00	102.00	42.00
MIN	0	0	0	0	0	0	0	0	0	0	0	0

PRECIPITATION REPORT

Station Number: 40100 Name: Rio Botija

LOCATION.-- Lat 8°50'9.76"N Long 80°37'3.88"W, at Minera Panama, District of Donoso, Province of Colon, Republic of Panama.

DRAINAGE AREA.-- 17.79 sq km.

PERIOD OF RECORD.-- 04/01/2012-Present

GAGE.-- 1mm Tipping bucket and datalogger with satellite telemetry

AVERAGE PRECIP.--

EXTREMES.-- 250.00mm on 12/13/2014

REMARKS.-- Values in mm

DAILY TOTAL VALUES OF PRECIPITATION, IN MM, CALENDAR YEAR JANUARY 2016 TO DECEMBER 2016

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.00	1.00	14.00	0.00	5.00	55.00	20.00	35.00	0.00	7.00	0.00	0.00
2	15.00	3.00	9.00	0.00	57.00	21.00	23.00	4.00	0.00	0.00	0.00	0.00
3	4.00	0.00	4.00	0.00	14.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
4	5.00	0.00	2.00	0.00	12.00	0.00	20.00	0.00	0.00	3.00	0.00	0.00
5	24.00	15.00	1.00	0.00	1.00	9.00	5.00	9.00	2.00	7.00	0.00	0.00
6	21.00	1.00	0.00	4.00	0.00	5.00	1.00	0.00	0.00	6.00	0.00	0.00
7	9.00	0.00	1.00	1.00	143.00	43.00	0.00	31.00	19.00	6.00	0.00	0.00
8	0.00	2.00	0.00	5.00	0.00	0.00	2.00	0.00	5.00	22.00	0.00	0.00
9	1.00	6.00	0.00	19.00	0.00	2.00	10.00	2.00	0.00	21.00	0.00	0.00
10	0.00	36.00	1.00	11.00	0.00	5.00	2.00	10.00	5.00	9.00	0.00	0.00
11	0.00	11.00	38.00	4.00	1.00	0.00	5.00	0.00	0.00	6.00	0.00	0.00
12	5.00	5.00	0.00	1.00	5.00	0.00	12.00	5.00	35.00	25.00	0.00	0.00
13	10.00	12.00	0.00	0.00	12.00	4.00	18.00	37.00	20.00	1.00	0.00	0.00
14	0.00	11.00	0.00	0.00	39.00	20.00	4.00	1.00	1.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	1.00	4.00	0.00	34.00	0.00	0.00	0.00
16	12.00	2.00	0.00	1.00	0.00	0.00	20.00	3.00	0.00	3.00	0.00	0.00
17	0.00	12.00	0.00	2.00	2.00	0.00	1.00	14.00	11.00	9.00	0.00	0.00
18	0.00	9.00	2.00	21.00	2.00	0.00	81.00	20.00	11.00	26.00	0.00	0.00
19	0.00	4.00	0.00	4.00	3.00	6.00	3.00	18.00	27.00	44.00	0.00	0.00
20	27.00	6.00	0.00	25.00	9.00	2.00	10.00	10.00	0.00	10.00	0.00	0.00
21	1.00	14.00	1.00	1.00	29.00	66.00	34.00	0.00	17.00	10.00	0.00	0.00
22	0.00	0.00	5.00	0.00	1.00	3.00	0.00	27.00	0.00	15.00	0.00	0.00
23	6.00	5.00	1.00	1.00	2.00	18.00	0.00	11.00	0.00	1.00	0.00	0.00
24	22.00	0.00	0.00	3.00	1.00	48.00	9.00	12.00	5.00	2.00	0.00	0.00
25	3.00	3.00	5.00	0.00	11.00	1.00	1.00	0.00	3.00	1.00	0.00	0.00
26	0.00	5.00	0.00	13.00	5.00	0.00	2.00	1.00	1.00	2.00	0.00	0.00
27	1.00	7.00	2.00	24.00	6.00	0.00	22.00	0.00	0.00	4.00	0.00	0.00
28	0.00	4.00	2.00	6.00	25.00	3.00	86.00	3.00	33.00	0.00	0.00	0.00
29	2.00	11.00	0.00	0.00	1.00	53.00	0.00	0.00	0.00	0.00	0.00	0.00
30	2.00	---	0.00	0.00	1.00	33.00	3.00	0.00	47.00	1.00	0.00	0.00
31	1.00	---	0.00	---	51.00	---	0.00	13.00	---	0.00	---	0.00
TOTAL	177.00	185.00	88.00	146.00	438.00	398.00	398.00	266.00	276.00	242.00	0	0
MEAN	5.71	6.38	2.84	4.87	14.13	13.27	12.84	8.58	9.20	7.81	0	0
MAX	27.00	36.00	38.00	25.00	143.00	66.00	86.00	37.00	47.00	44.00	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

PRECIPITATION REPORT

Station Number: 40140 Name: W-46

LOCATION.-- Lat 8°57'17.57"N Long 80°40'17.35"W, at Minera Panama, District of Donoso, Province of Colon, Republic of Panama.

DRAINAGE AREA.-- N/A

PERIOD OF RECORD.-- 01/24/2013-Present

GAGE.-- 1mm Tipping bucket and datalogger with satellite telemetry

AVERAGE PRECIP.--

EXTREMES.-- 283.00mm on 11/26/2015

REMARKS.-- Values in mm

DAILY TOTAL VALUES OF PRECIPITATION, IN MM, CALENDAR YEAR JANUARY 2016 TO DECEMBER 2016

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.00	1.00	18.00	0.00	0.00	9.00	32.00	97.00	0.00	10.00	6.00	45.00
2	97.00	11.00	19.00	0.00	0.00	7.00	15.00	1.00	1.00	0.00	0.00	16.00
3	14.00	5.00	1.00	0.00	1.00	0.00	3.00	0.00	0.00	0.00	3.00	0.00
4	17.00	0.00	7.00	1.00	0.00	0.00	56.00	0.00	4.00	0.00	3.00	11.00
5	20.00	24.00	4.00	3.00	0.00	5.00	8.00	14.00	4.00	0.00	24.00	2.00
6	27.00	0.00	0.00	4.00	3.00	33.00	18.00	24.00	0.00	0.00	10.00	0.00
7	4.00	0.00	0.00	1.00	185.00	16.00	8.00	40.00	15.00	1.00	38.00	23.00
8	1.00	9.00	1.00	6.00	0.00	1.00	6.00	0.00	7.00	5.00	5.00	32.00
9	0.00	10.00	2.00	16.00	0.00	1.00	42.00	20.00	1.00	0.00	1.00	15.00
10	4.00	15.00	1.00	3.00	0.00	7.00	13.00	3.00	1.00	18.00	2.00	31.00
11	1.00	21.00	0.00	10.00	7.00	3.00	6.00	1.00	0.00	3.00	36.00	2.00
12	1.00	1.00	1.00	4.00	29.00	2.00	24.00	1.00	41.00	58.00	53.00	0.00
13	15.00	5.00	0.00	0.00	63.00	44.00	13.00	0.00	3.00	4.00	1.00	2.00
14	0.00	0.00	0.00	5.00	115.00	24.00	16.00	0.00	0.00	0.00	14.00	81.00
15	0.00	1.00	53.00	0.00	0.00	0.00	16.00	1.00	21.00	5.00	69.00	39.00
16	10.00	5.00	3.00	1.00	3.00	0.00	21.00	45.00	0.00	3.00	1.00	131.00
17	0.00	8.00	0.00	6.00	6.00	1.00	13.00	5.00	4.00	5.00	9.00	8.00
18	0.00	13.00	5.00	54.00	5.00	1.00	20.00	41.00	61.00	0.00	2.00	18.00
19	6.00	0.00	0.00	18.00	2.00	13.00	2.00	83.00	70.00	2.00	65.00	9.00
20	24.00	3.00	0.00	61.00	11.00	12.00	49.00	2.00	0.00	0.00	99.00	10.00
21	3.00	15.00	1.00	10.00	24.00	13.00	41.00	33.00	7.00	5.00	216.00	45.00
22	0.00	1.00	3.00	0.00	2.00	5.00	0.00	6.00	0.00	52.00	134.00	34.00
23	15.00	7.00	0.00	2.00	7.00	87.00	0.00	4.00	0.00	44.00	5.00	48.00
24	37.00	1.00	0.00	1.00	53.00	16.00	27.00	90.00	16.00	13.00	1.00	3.00
25	1.00	0.00	1.00	0.00	3.00	0.00	7.00	1.00	24.00	0.00	0.00	10.00
26	0.00	8.00	0.00	5.00	33.00	1.00	22.00	0.00	1.00	17.00	14.00	66.00
27	2.00	4.00	13.00	13.00	2.00	20.00	39.00	0.00	27.00	25.00	5.00	6.00
28	0.00	2.00	7.00	0.00	15.00	4.00	31.00	1.00	8.00	0.00	22.00	18.00
29	4.00	22.00	1.00	0.00	39.00	16.00	0.00	0.00	2.00	0.00	4.00	17.00
30	15.00	---	0.00	0.00	0.00	22.00	11.00	4.00	94.00	48.00	3.00	37.00
31	2.00	---	0.00	---	22.00	---	0.00	30.00	---	1.00	---	32.00
TOTAL	334.00	192.00	141.00	224.00	630.00	363.00	559.00	547.00	412.00	319.00	845.00	791.00
MEAN	10.77	6.62	4.55	7.47	20.32	12.10	18.03	17.65	13.73	10.29	28.17	25.52
MAX	97.00	24.00	53.00	61.00	185.00	87.00	56.00	90.00	94.00	58.00	216.00	131.00
MIN	0	0	0	0	0	0	0	0	0	0	0	0

PRECIPITATION REPORT

Station Number: 40160 Name: Punta Rincón

LOCATION.-- Lat 9°0'16.2"N Long 80°41'53.8"W, at Minera Panama, District of Donoso, Province of Colon, Republic of Panama.

DRAINAGE AREA.-- N/A

PERIOD OF RECORD.-- 09/18/2013-Present

GAGE.-- 1mm Tipping bucket and datalogger with satellite telemetry

AVERAGE PRECIP.--

EXTREMES.-- 316.00mm on 12/06/2013

REMARKS.-- Values in mm

DAILY TOTAL VALUES OF PRECIPITATION, IN MM, CALENDAR YEAR JANUARY 2016 TO DECEMBER 2016

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.00	6.00	19.00	0.00	0.00	66.00	60.00	86.00	0.00	9.00	7.00	28.00
2	139.00	5.00	10.00	0.00	0.00	5.00	10.00	4.00	0.00	0.00	0.00	29.00
3	2.00	3.00	0.00	0.00	0.00	0.00	1.00	5.00	0.00	0.00	11.00	0.00
4	18.00	0.00	5.00	2.00	0.00	0.00	72.00	1.00	11.00	0.00	5.00	57.00
5	13.00	5.00	1.00	0.00	0.00	7.00	7.00	15.00	7.00	0.00	16.00	16.00
6	7.00	0.00	1.00	7.00	7.00	12.00	6.00	27.00	1.00	0.00	14.00	29.00
7	6.00	0.00	0.00	3.00	176.00	8.00	20.00	50.00	52.00	1.00	35.00	13.00
8	0.00	3.00	8.00	9.00	0.00	3.00	22.00	0.00	14.00	2.00	25.00	2.00
9	0.00	11.00	0.00	11.00	0.00	1.00	57.00	66.00	3.00	2.00	2.00	16.00
10	2.00	6.00	0.00	1.00	1.00	38.00	28.00	15.00	0.00	80.00	9.00	27.00
11	0.00	14.00	---	5.00	23.00	1.00	0.00	0.00	0.00	5.00	32.00	1.00
12	0.00	1.00	---	4.00	19.00	4.00	36.00	1.00	16.00	78.00	28.00	1.00
13	26.00	7.00	---	0.00	2.00	17.00	41.00	0.00	1.00	7.00	1.00	0.00
14	0.00	0.00	0.00	2.00	---	18.00	12.00	1.00	0.00	11.00	11.00	37.00
15	0.00	0.00	0.00	0.00	25.00	0.00	14.00	0.00	24.00	4.00	86.00	51.00
16	11.00	2.00	2.00	3.00	13.00	0.00	18.00	18.00	0.00	4.00	2.00	110.00
17	0.00	7.00	2.00	6.00	3.00	15.00	18.00	16.00	6.00	7.00	7.00	3.00
18	0.00	6.00	6.00	28.00	17.00	1.00	12.00	58.00	47.00	0.00	2.00	13.00
19	2.00	0.00	0.00	2.00	2.00	14.00	0.00	45.00	114.00	0.00	92.00	7.00
20	24.00	3.00	0.00	70.00	10.00	4.00	71.00	6.00	0.00	0.00	100.00	8.00
21	7.00	6.00	0.00	14.00	36.00	39.00	39.00	0.00	13.00	2.00	193.00	52.00
22	0.00	0.00	0.00	0.00	4.00	1.00	0.00	7.00	0.00	44.00	84.00	40.00
23	7.00	6.00	0.00	1.00	18.00	98.00	17.00	4.00	0.00	64.00	7.00	29.00
24	11.00	1.00	0.00	8.00	87.00	25.00	38.00	63.00	11.00	9.00	4.00	2.00
25	0.00	0.00	2.00	2.00	10.00	0.00	10.00	2.00	14.00	1.00	0.00	10.00
26	0.00	3.00	0.00	1.00	60.00	17.00	9.00	0.00	0.00	28.00	26.00	73.00
27	1.00	1.00	11.00	3.00	1.00	2.00	32.00	0.00	12.00	36.00	10.00	4.00
28	0.00	2.00	2.00	1.00	47.00	23.00	21.00	0.00	15.00	0.00	29.00	11.00
29	2.00	13.00	0.00	0.00	14.00	11.00	0.00	0.00	0.00	0.00	10.00	4.00
30	35.00	---	0.00	0.00	1.00	28.00	11.00	1.00	71.00	20.00	3.00	48.00
31	2.00	---	4.00	---	10.00	---	0.00	4.00	---	6.00	---	58.00
TOTAL	325.00	111.00	73.00	183.00	586.00	458.00	682.00	495.00	432.00	420.00	851.00	779.00
MEAN	10.48	3.83	2.35	6.10	18.90	15.27	22.00	15.97	14.40	13.55	28.37	25.13
MAX	139.00	14.00	11.00	70.00	176.00	98.00	72.00	66.00	114.00	80.00	193.00	110.00
MIN	0	0	0	0	0	0	0	0	0	0	0	0

PRECIPITATION REPORT

Station Number: 40180 Name: Botija Laydown

LOCATION.-- Lat 8.848496 N Long 80.644634 W, at Minera Panama, District of Donoso, Province of Colon, Republic of Panama.

DRAINAGE AREA.-- N/A

PERIOD OF RECORD.-- 03/14/2014-Present

GAGE.-- 1mm Tipping bucket and datalogger with satellite telemetry

AVERAGE PRECIP.--

EXTREMES.-- 257.00mm on 12/13/2014

REMARKS.-- Values in mm

DAILY TOTAL VALUES OF PRECIPITATION, IN MM, CALENDAR YEAR JANUARY 2016 TO DECEMBER 2016

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.00	0.00	16.00	0.00	0.00	57.00	13.00	29.00	1.00	3.00	2.00	18.00
2	29.00	4.00	8.00	0.00	59.00	16.00	14.00	1.00	0.00	0.00	0.00	9.00
3	9.00	1.00	1.00	0.00	33.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
4	7.00	0.00	2.00	0.00	2.00	0.00	21.00	0.00	0.00	3.00	2.00	25.00
5	23.00	12.00	3.00	1.00	0.00	2.00	5.00	11.00	0.00	0.00	32.00	5.00
6	44.00	0.00	0.00	2.00	0.00	15.00	3.00	0.00	0.00	7.00	3.00	1.00
7	6.00	0.00	1.00	2.00	122.00	32.00	0.00	28.00	7.00	8.00	23.00	8.00
8	0.00	2.00	0.00	7.00	0.00	0.00	0.00	0.00	7.00	53.00	1.00	0.00
9	1.00	6.00	4.00	12.00	0.00	9.00	10.00	1.00	0.00	20.00	0.00	22.00
10	1.00	35.00	21.00	10.00	0.00	2.00	5.00	6.00	2.00	8.00	0.00	16.00
11	0.00	10.00	1.00	3.00	3.00	1.00	5.00	0.00	0.00	3.00	38.00	2.00
12	5.00	6.00	0.00	1.00	5.00	1.00	12.00	2.00	34.00	15.00	21.00	0.00
13	8.00	3.00	0.00	0.00	8.00	4.00	18.00	21.00	44.00	16.00	0.00	1.00
14	1.00	11.00	0.00	0.00	66.00	18.00	13.00	1.00	0.00	0.00	1.00	49.00
15	0.00	0.00	0.00	1.00	1.00	0.00	7.00	0.00	13.00	0.00	34.00	33.00
16	11.00	3.00	0.00	0.00	0.00	0.00	36.00	6.00	0.00	1.00	2.00	33.00
17	0.00	16.00	0.00	6.00	3.00	1.00	2.00	26.00	12.00	8.00	2.00	6.00
18	0.00	18.00	3.00	17.00	22.00	0.00	65.00	21.00	28.00	0.00	11.00	7.00
19	3.00	3.00	1.00	3.00	3.00	9.00	4.00	28.00	17.00	28.00	28.00	10.00
20	40.00	5.00	0.00	50.00	4.00	2.00	27.00	4.00	1.00	14.00	13.00	10.00
21	2.00	9.00	0.00	2.00	16.00	10.00	31.00	0.00	16.00	2.00	112.00	13.00
22	0.00	1.00	6.00	0.00	1.00	9.00	0.00	22.00	0.00	21.00	48.00	15.00
23	6.00	6.00	0.00	0.00	1.00	21.00	1.00	16.00	0.00	5.00	2.00	39.00
24	24.00	0.00	0.00	18.00	2.00	17.00	9.00	38.00	6.00	13.00	1.00	10.00
25	0.00	1.00	7.00	1.00	11.00	0.00	0.00	1.00	4.00	0.00	0.00	1.00
26	0.00	5.00	0.00	12.00	21.00	0.00	8.00	1.00	0.00	1.00	1.00	12.00
27	0.00	4.00	5.00	18.00	9.00	0.00	18.00	0.00	0.00	7.00	2.00	6.00
28	0.00	10.00	7.00	16.00	21.00	6.00	68.00	1.00	22.00	0.00	24.00	12.00
29	5.00	9.00	0.00	1.00	2.00	23.00	0.00	0.00	3.00	2.00	0.00	14.00
30	5.00	---	2.00	0.00	0.00	16.00	0.00	0.00	47.00	12.00	0.00	29.00
31	1.00	---	0.00	---	40.00	---	0.00	21.00	---	1.00	---	17.00
TOTAL	244.00	180.00	88.00	183.00	455.00	271.00	395.00	285.00	264.00	252.00	403.00	423.00
MEAN	7.87	6.21	2.84	6.10	14.68	9.03	12.74	9.19	8.80	8.13	13.43	13.65
MAX	44.00	35.00	21.00	50.00	122.00	32.00	68.00	38.00	47.00	53.00	112.00	49.00
MIN	0	0	0	0	0	0	0	0	0	0	0	0

PRECIPITATION REPORT

Station Number: 40200 Name: Rio del Medio

LOCATION.-- Lat 8°55'54.99"N Long 80°40'10.71"W, at Minera Panama, District of Donoso, Province of Colon, Republic of Panama.

DRAINAGE AREA.-- 41.49 sq km.

PERIOD OF RECORD.-- 04/01/2012-Present

GAGE.-- 1mm Tipping bucket and datalogger with satellite telemetry

AVERAGE PRECIP.--

EXTREMES.-- 371.00mm on 11/26/2015

REMARKS.-- Values in mm

DAILY TOTAL VALUES OF PRECIPITATION, IN MM, CALENDAR YEAR JANUARY 2016 TO DECEMBER 2016

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.00	0.00	19.00	0.00	4.00	7.00	15.00	75.00	0.00	9.00	3.00	41.00
2	116.00	7.00	20.00	0.00	0.00	8.00	19.00	1.00	1.00	0.00	0.00	25.00
3	16.00	3.00	2.00	0.00	2.00	0.00	2.00	0.00	0.00	0.00	1.00	0.00
4	17.00	0.00	7.00	2.00	0.00	0.00	37.00	0.00	4.00	0.00	2.00	9.00
5	17.00	13.00	2.00	3.00	0.00	6.00	8.00	6.00	4.00	0.00	35.00	0.00
6	40.00	2.00	0.00	4.00	0.00	32.00	9.00	18.00	0.00	0.00	5.00	1.00
7	4.00	1.00	1.00	2.00	160.00	22.00	2.00	35.00	17.00	2.00	36.00	9.00
8	0.00	8.00	0.00	8.00	0.00	2.00	5.00	0.00	15.00	6.00	2.00	27.00
9	1.00	9.00	4.00	15.00	0.00	2.00	31.00	8.00	0.00	3.00	0.00	12.00
10	10.00	27.00	1.00	3.00	0.00	7.00	11.00	3.00	1.00	8.00	2.00	41.00
11	1.00	26.00	0.00	6.00	1.00	3.00	9.00	0.00	0.00	3.00	33.00	1.00
12	4.00	2.00	0.00	3.00	32.00	2.00	17.00	1.00	28.00	37.00	54.00	0.00
13	13.00	6.00	---	0.00	64.00	18.00	18.00	6.00	2.00	10.00	0.00	1.00
14	0.00	3.00	0.00	2.00	87.00	22.00	19.00	0.00	0.00	2.00	20.00	87.00
15	0.00	1.00	0.00	1.00	1.00	0.00	38.00	0.00	20.00	7.00	62.00	52.00
16	10.00	3.00	2.00	0.00	1.00	0.00	22.00	36.00	0.00	1.00	1.00	130.00
17	0.00	10.00	0.00	3.00	3.00	1.00	10.00	4.00	5.00	4.00	7.00	3.00
18	0.00	19.00	8.00	54.00	6.00	0.00	25.00	76.00	46.00	0.00	4.00	0.00
19	2.00	7.00	0.00	4.00	1.00	14.00	7.00	96.00	74.00	3.00	59.00	2.00
20	25.00	8.00	0.00	67.00	7.00	14.00	61.00	2.00	0.00	1.00	94.00	23.00
21	2.00	12.00	0.00	8.00	29.00	7.00	69.00	3.00	11.00	1.00	181.00	24.00
22	1.00	1.00	4.00	0.00	2.00	6.00	0.00	5.00	0.00	87.00	108.00	5.00
23	18.00	9.00	0.00	2.00	2.00	72.00	0.00	14.00	0.00	38.00	5.00	56.00
24	30.00	1.00	0.00	1.00	13.00	18.00	42.00	113.00	38.00	18.00	4.00	5.00
25	0.00	0.00	3.00	0.00	9.00	0.00	4.00	1.00	13.00	0.00	0.00	6.00
26	1.00	12.00	0.00	2.00	42.00	0.00	26.00	1.00	2.00	5.00	10.00	58.00
27	0.00	5.00	12.00	46.00	1.00	0.00	49.00	0.00	5.00	26.00	4.00	14.00
28	0.00	7.00	3.00	0.00	34.00	4.00	35.00	0.00	14.00	0.00	26.00	19.00
29	4.00	23.00	0.00	0.00	45.00	9.00	0.00	1.00	18.00	3.00	4.00	8.00
30	18.00	---	0.00	0.00	0.00	21.00	6.00	1.00	93.00	44.00	2.00	46.00
31	4.00	---	0.00	---	17.00	---	0.00	12.00	---	0.00	---	42.00
TOTAL	365.00	225.00	88.00	236.00	563.00	297.00	596.00	518.00	411.00	318.00	764.00	747.00
MEAN	11.77	7.76	2.84	7.87	18.16	9.90	19.23	16.71	13.70	10.26	25.47	24.10
MAX	116.00	27.00	20.00	67.00	160.00	72.00	69.00	113.00	93.00	87.00	181.00	130.00
MIN	0	0	0	0	0	0	0	0	0	0	0	0

PRECIPITATION REPORT

Station Number: 40500 Name: Rio Petaquilla

LOCATION.-- Lat 8°50'22.31"N Long 80°41'56.11"W, at Minera Panama, District of Donoso, Province of Colon, Republic of Panama.

DRAINAGE AREA.-- 10.98 sq km.

PERIOD OF RECORD.-- 04/01/2012-Present

GAGE.-- 1mm Tipping bucket and datalogger with satellite telemetry

AVERAGE PRECIP.--

EXTREMES.-- 231.00mm on 11/18/2012

REMARKS.-- Values in mm

DAILY TOTAL VALUES OF PRECIPITATION, IN MM, CALENDAR YEAR JANUARY 2016 TO DECEMBER 2016

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.00	0.00	5.00	0.00	0.00	25.00	17.00	29.00	0.00	9.00	1.00	57.00
2	14.00	2.00	4.00	0.00	40.00	2.00	11.00	5.00	1.00	0.00	0.00	18.00
3	2.00	1.00	0.00	0.00	17.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
4	3.00	0.00	2.00	1.00	12.00	0.00	16.00	0.00	0.00	15.00	29.00	4.00
5	19.00	6.00	3.00	10.00	0.00	1.00	16.00	6.00	0.00	0.00	49.00	14.00
6	20.00	0.00	0.00	5.00	0.00	33.00	2.00	1.00	0.00	10.00	11.00	0.00
7	2.00	3.00	0.00	4.00	141.00	17.00	0.00	49.00	16.00	46.00	15.00	5.00
8	0.00	7.00	0.00	7.00	0.00	1.00	1.00	2.00	5.00	15.00	1.00	5.00
9	0.00	5.00	1.00	13.00	0.00	19.00	21.00	5.00	0.00	2.00	0.00	10.00
10	3.00	13.00	0.00	5.00	0.00	2.00	4.00	0.00	4.00	2.00	0.00	25.00
11	5.00	16.00	1.00	4.00	20.00	1.00	2.00	0.00	0.00	10.00	35.00	1.00
12	2.00	2.00	0.00	1.00	31.00	2.00	14.00	1.00	29.00	28.00	10.00	1.00
13	3.00	12.00	0.00	0.00	21.00	2.00	36.00	11.00	16.00	6.00	0.00	0.00
14	0.00	1.00	0.00	0.00	129.00	18.00	21.00	1.00	0.00	0.00	10.00	37.00
15	0.00	2.00	36.00	0.00	1.00	0.00	1.00	0.00	9.00	1.00	54.00	44.00
16	6.00	3.00	1.00	0.00	0.00	0.00	86.00	0.00	1.00	1.00	4.00	62.00
17	0.00	11.00	0.00	0.00	7.00	7.00	4.00	13.00	26.00	5.00	2.00	5.00
18	0.00	9.00	1.00	26.00	20.00	0.00	39.00	30.00	12.00	0.00	11.00	3.00
19	1.00	2.00	0.00	14.00	0.00	20.00	3.00	51.00	55.00	12.00	21.00	2.00
20	25.00	12.00	0.00	49.00	19.00	1.00	74.00	6.00	0.00	21.00	12.00	11.00
21	0.00	3.00	4.00	3.00	33.00	5.00	37.00	0.00	18.00	9.00	121.00	30.00
22	0.00	0.00	2.00	0.00	8.00	4.00	0.00	23.00	1.00	38.00	60.00	10.00
23	6.00	1.00	1.00	0.00	15.00	38.00	2.00	75.00	0.00	11.00	5.00	26.00
24	16.00	0.00	1.00	3.00	20.00	8.00	37.00	72.00	22.00	26.00	1.00	16.00
25	0.00	4.00	2.00	0.00	3.00	0.00	9.00	3.00	5.00	9.00	0.00	4.00
26	0.00	2.00	0.00	0.00	3.00	0.00	2.00	0.00	1.00	1.00	1.00	24.00
27	1.00	4.00	5.00	59.00	1.00	0.00	62.00	0.00	0.00	3.00	4.00	14.00
28	0.00	3.00	4.00	17.00	47.00	6.00	36.00	4.00	8.00	0.00	33.00	32.00
29	8.00	6.00	3.00	0.00	11.00	10.00	0.00	0.00	1.00	3.00	0.00	1.00
30	15.00	---	3.00	0.00	0.00	49.00	10.00	36.00	51.00	8.00	0.00	34.00
31	0.00	---	0.00	---	29.00	---	0.00	4.00	---	6.00	---	18.00
TOTAL	155.00	130.00	79.00	221.00	628.00	271.00	563.00	427.00	281.00	297.00	491.00	514.00
MEAN	5.00	4.48	2.55	7.37	20.26	9.03	18.16	13.77	9.37	9.58	16.37	16.58
MAX	25.00	16.00	36.00	59.00	141.00	49.00	86.00	75.00	55.00	46.00	121.00	62.00
MIN	0	0	0	0	0	0	0	0	0	0	0	0

PRECIPITATION REPORT

Station Number: 40550 Name: Poza-4 TMF

LOCATION.-- Lat 8.899354 N Long 80.672072 W, at Minera Panama, District of Donoso, Province of Colon, Republic of Panama.

DRAINAGE AREA.-- N/A

PERIOD OF RECORD.-- 11/17/2015-Present

GAGE.-- 1mm Tipping bucket and datalogger with satellite telemetry

AVERAGE PRECIP.--

EXTREMES.-- 172.00mm on 05/07/2016

REMARKS.-- Values in mm

DAILY TOTAL VALUES OF PRECIPITATION, IN MM, CALENDAR YEAR JANUARY 2016 TO DECEMBER 2016

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.00	0.00	14.00	0.00	0.00	10.00	14.00	74.00	0.00	7.00	1.00	41.00
2	58.00	5.00	14.00	0.00	11.00	8.00	22.00	4.00	0.00	0.00	1.00	15.00
3	18.00	0.00	3.00	0.00	7.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
4	19.00	0.00	6.00	2.00	10.00	0.00	51.00	0.00	1.00	0.00	3.00	18.00
5	19.00	8.00	3.00	2.00	1.00	1.00	5.00	0.00	4.00	0.00	73.00	1.00
6	29.00	0.00	0.00	5.00	0.00	47.00	7.00	3.00	0.00	0.00	4.00	1.00
7	6.00	1.00	0.00	1.00	172.00	25.00	2.00	49.00	7.00	2.00	27.00	7.00
8	0.00	5.00	0.00	3.00	1.00	12.00	2.00	1.00	5.00	10.00	2.00	1.00
9	1.00	13.00	2.00	21.00	0.00	0.00	23.00	2.00	0.00	5.00	0.00	19.00
10	3.00	30.00	2.00	9.00	0.00	6.00	10.00	1.00	2.00	4.00	1.00	35.00
11	1.00	25.00	18.00	2.00	0.00	10.00	10.00	0.00	1.00	3.00	43.00	1.00
12	3.00	5.00	0.00	3.00	24.00	11.00	14.00	2.00	46.00	30.00	54.00	0.00
13	11.00	12.00	0.00	0.00	40.00	22.00	73.00	20.00	5.00	14.00	1.00	1.00
14	1.00	2.00	0.00	1.00	56.00	15.00	20.00	0.00	0.00	1.00	5.00	89.00
15	0.00	0.00	0.00	0.00	1.00	0.00	13.00	0.00	23.00	2.00	44.00	41.00
16	9.00	7.00	1.00	1.00	1.00	0.00	21.00	32.00	0.00	0.00	4.00	78.00
17	0.00	11.00	0.00	1.00	3.00	1.00	6.00	2.00	10.00	5.00	3.00	6.00
18	0.00	18.00	4.00	38.00	10.00	0.00	33.00	21.00	23.00	0.00	10.00	8.00
19	2.00	5.00	0.00	4.00	0.00	14.00	7.00	63.00	67.00	4.00	46.00	2.00
20	40.00	9.00	0.00	57.00	8.00	6.00	65.00	2.00	0.00	2.00	66.00	13.00
21	1.00	6.00	1.00	5.00	27.00	3.00	33.00	0.00	30.00	22.00	166.00	26.00
22	1.00	2.00	5.00	0.00	1.00	11.00	0.00	11.00	0.00	44.00	82.00	16.00
23	6.00	5.00	0.00	1.00	2.00	41.00	0.00	21.00	0.00	13.00	8.00	33.00
24	30.00	0.00	0.00	2.00	12.00	23.00	40.00	72.00	32.00	20.00	2.00	22.00
25	0.00	2.00	7.00	0.00	9.00	0.00	2.00	0.00	5.00	0.00	0.00	2.00
26	1.00	5.00	1.00	4.00	24.00	0.00	15.00	0.00	3.00	0.00	5.00	17.00
27	0.00	2.00	11.00	18.00	1.00	0.00	24.00	1.00	0.00	12.00	1.00	11.00
28	0.00	10.00	3.00	2.00	65.00	8.00	35.00	16.00	16.00	0.00	24.00	17.00
29	5.00	19.00	0.00	0.00	22.00	5.00	0.00	0.00	7.00	8.00	4.00	4.00
30	10.00	---	3.00	0.00	0.00	17.00	1.00	0.00	61.00	36.00	0.00	27.00
31	3.00	---	0.00	---	18.00	---	0.00	15.00	---	4.00	---	23.00
TOTAL	283.00	207.00	98.00	182.00	526.00	296.00	548.00	412.00	348.00	249.00	680.00	575.00
MEAN	9.13	7.14	3.16	6.07	16.97	9.87	17.68	13.29	11.60	8.03	22.67	18.55
MAX	58.00	30.00	18.00	57.00	172.00	47.00	73.00	72.00	67.00	44.00	166.00	89.00
MIN	0	0	0	0	0	0	0	0	0	0	0	0

PRECIPITATION REPORT

Station Number: 40650 Name: TMF Wx

LOCATION.-- Lat 8°53'0.18"N Long 80°38'37.20"W, at Minera Panama, District of Donoso, Province of Colon, Republic of Panama.

DRAINAGE AREA.-- N/A

PERIOD OF RECORD.-- 02/13/2014-Present

GAGE.-- 1mm Tipping bucket and datalogger with satellite telemetry

AVERAGE PRECIP.--

EXTREMES.-- 218.00mm on 12/13/2014

REMARKS.-- Values in mm

DAILY TOTAL VALUES OF PRECIPITATION, IN MM, CALENDAR YEAR JANUARY 2016 TO DECEMBER 2016

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.00	0.00	20.00	0.00	0.00	22.00	16.00	53.00	0.00	7.00	0.00	19.00
2	52.00	5.00	13.00	0.00	31.00	26.00	15.00	1.00	1.00	0.00	1.00	19.00
3	7.00	0.00	3.00	0.00	23.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00
4	8.00	0.00	5.00	0.00	3.00	0.00	32.00	0.00	4.00	0.00	5.00	37.00
5	36.00	24.00	1.00	0.00	0.00	0.00	6.00	1.00	4.00	0.00	26.00	0.00
6	28.00	1.00	1.00	3.00	0.00	42.00	3.00	2.00	0.00	1.00	6.00	0.00
7	3.00	0.00	0.00	1.00	139.00	24.00	0.00	34.00	6.00	4.00	37.00	13.00
8	0.00	3.00	0.00	8.00	0.00	13.00	2.00	0.00	12.00	18.00	1.00	0.00
9	0.00	7.00	1.00	9.00	0.00	0.00	13.00	1.00	0.00	6.00	0.00	8.00
10	2.00	34.00	15.00	7.00	0.00	6.00	3.00	1.00	3.00	5.00	0.00	23.00
11	0.00	10.00	1.00	2.00	3.00	1.00	3.00	0.00	0.00	5.00	48.00	2.00
12	4.00	4.00	0.00	1.00	9.00	4.00	21.00	3.00	44.00	33.00	35.00	0.00
13	13.00	9.00	0.00	0.00	24.00	24.00	45.00	15.00	15.00	12.00	0.00	1.00
14	1.00	8.00	0.00	1.00	56.00	37.00	34.00	1.00	0.00	0.00	2.00	71.00
15	0.00	1.00	0.00	1.00	0.00	0.00	13.00	0.00	33.00	1.00	41.00	27.00
16	10.00	4.00	1.00	0.00	0.00	0.00	20.00	25.00	0.00	1.00	4.00	43.00
17	0.00	10.00	0.00	13.00	6.00	0.00	4.00	8.00	11.00	6.00	3.00	6.00
18	0.00	25.00	5.00	18.00	4.00	0.00	52.00	28.00	27.00	0.00	10.00	12.00
19	2.00	4.00	0.00	3.00	5.00	20.00	4.00	40.00	30.00	25.00	25.00	5.00
20	39.00	7.00	0.00	60.00	5.00	2.00	38.00	2.00	0.00	15.00	48.00	8.00
21	0.00	9.00	0.00	2.00	26.00	6.00	30.00	0.00	23.00	4.00	146.00	20.00
22	1.00	3.00	7.00	0.00	1.00	5.00	0.00	21.00	0.00	20.00	65.00	21.00
23	10.00	8.00	0.00	2.00	0.00	30.00	1.00	14.00	0.00	6.00	5.00	46.00
24	34.00	0.00	0.00	1.00	5.00	22.00	19.00	68.00	18.00	12.00	7.00	5.00
25	0.00	2.00	4.00	0.00	9.00	1.00	1.00	2.00	6.00	1.00	0.00	4.00
26	0.00	10.00	0.00	11.00	10.00	0.00	21.00	0.00	1.00	5.00	5.00	12.00
27	1.00	4.00	4.00	28.00	0.00	0.00	14.00	0.00	0.00	10.00	1.00	4.00
28	0.00	5.00	3.00	60.00	55.00	5.00	50.00	0.00	45.00	0.00	21.00	15.00
29	2.00	15.00	0.00	0.00	8.00	3.00	0.00	1.00	5.00	5.00	1.00	18.00
30	6.00	---	1.00	0.00	0.00	30.00	1.00	0.00	55.00	22.00	0.00	31.00
31	1.00	---	0.00	---	29.00	---	0.00	16.00	---	2.00	---	19.00
TOTAL	268.00	212.00	85.00	231.00	451.00	324.00	461.00	337.00	343.00	227.00	543.00	489.00
MEAN	8.65	7.31	2.74	7.70	14.55	10.80	14.87	10.87	11.43	7.32	18.10	15.77
MAX	52.00	34.00	15.00	60.00	139.00	42.00	52.00	68.00	55.00	33.00	146.00	71.00
MIN	0	0	0	0	0	0	0	0	0	0	0	0